

J4C 300



GENERAL CHARACTERISTICS

- Housing:** Anticorrosive polyamide (lid & body)
- Main external shaft:** stainless steel
- External screws:** stainless steel
- Gears:** Steel and polyamide
- Visual position indicator:** Polyamide
- Dome:** Polycarbonate
- Adjustable internal cams:** Polyamide
- Electric motor:** 24VDC Brushless motor
- Insulation:** Class B
- (IEC 60034) Service:** S4

DATASHEET

Model	S300	B300
Voltage VDC/VAC 50/60Hz -0/+5%	24 a 240 (Patent Pending)	12 V ONLY
Operation time unload	58 Sec./90°	58 Sec./90°
Maximum torque break	350 Nm / 3097,5 lb/in	350 Nm / 3097,5 lb/in
Maximum operational torque	300 Nm / 2655 lb/in	300 Nm / 2655 lb/in
Duty rating	75 %	75 %
Max. Working angle	0° to 270°	0° to 270°
Limit switch	4 SPST NO micro (2 motor stop and 2 confirmations)	4 SPST NO micro (2 motor stop and 2 confirmations)
Automatic heater	3,5 W	3,5 W
Big Plug	EN175301-803 FORM A	EN175301-803 FORM A
Small Plug	DIN43650/C	DIN43650/C
Protection IEC 60529 rating	IP67	IP67
Temperature	-20°C +70°C / -4°F +158°F	-20°C +70°C / -4°F +158°F
Weight	5,2 Kg	5,2 Kg



VALVE CONNECTION

- ISO 5211 Plate : F07/F10
- DIN 3337 Female output drive : *22 mm
- Option:
- ISO 5211 Plate : F12
- DIN 3337 Female output drive: *17 mm



OPTIONS

- J4C 140/300 DPS digital positioner: 4-20mA, 0-20mA, 0-10V or 1-10V.
- J4C 140/300 BSR emergency fail safe kit system by battery
- Digital potentiometer: 1K, 5K or 10K.
- 3 position actuator: 0°-45°-90° or 0°-90°-180°



J4C 300 SIZES

